ABSTRACT

An incoming logical leg and an outgoing logical leg
for a received call are defined using allocated
identifications, and a switching operation for the received
call is controlled on the basis of the incoming logical leg
and the outgoing logical leg. Thus, physical resources of
the switching network element are hidden from the
visibility of the application layer and there is no need
for different versions of applications in different
switching techniques. Through switch connections through
the switching network element thus consist of several
subconnections terminated at service points where the
payload and traffic parameters of the connection will
change. The logical legs will change with the mobility of
the user. The logical legs are managed by a leg control
unit which controls the reservation of the service
resources from corresponding resource management units and
the cross-connection handling between the service points.